|  | <i>  </i> | ndex of ( | Clain | ns |                            |
|--|-----------|-----------|-------|----|----------------------------|
|  | √         | Rejected  |       | -  | (Through nume<br>Cancelled |
|  |           | A11       |       |    | D4                         |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/614,982              | HIND ET AL.                             |
| Examiner                | Art Unit                                |
| David Y. Jung           | 2134                                    |

| - | (Through numeral)<br>Cancelled | N | Non-Elected  |  | A | Appeal   |
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| + | Restricted                     | ı | Interference |  | o | Objected |

| CI       | aim      |                        | Date        | Claim             |                                     | Date   |                         | Cla   | aim            |         |                         | Date    | <u>e</u> |         |   |
|----------|----------|------------------------|-------------|-------------------|-------------------------------------|--|-------------------------|-------|----------------|---------|-------------------------|---------|----------|---------|---|
|          | <u></u>  | 4                      |             | 100               |                                     |  |                         |       | - <del>-</del> |         |                         |         |          |         |   |
| Final    | Original | 4/15/04                |             | Final<br>Original |                                     | 1  |                         | Final | Original       |         |                         |         |          |         |   |
| ΙŒ       | Į Ž      |                        |             | [ [ 등             |                                     |  |                         | 证     | Ĕ              |         |                         |         | ]        |         | 1   |
|          | ــــــ   |                        |             |                   | $\perp \downarrow \downarrow$       |  |                         |       |                |         |                         | $\perp$ | Ш        | $\perp$ | $\perp$   |
|          | 1        |                        |             | 51 🚓              | :                                   |  |                         |       | 101            |         | oxed                    |         | Ш        | _       | $\perp$   |
| <u> </u> | 2        | 2                      |             | 52                | $\perp \perp$                       |  |                         |       | 102            |         |                         |         | Ш        |         | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |
|          | 3        |                        |             | 53                | $\bot\bot$                          |  |                         |       | 103            |         |                         |         | Ш        |         |   |
|          | 4        | <u></u>                |             | 54                | $\perp$                             |  |                         |       | 104            |         | $\perp$                 | $\perp$ | Ш        |         | Ц.  |
|          | 5        |                        |             | 55                |                                     |  |                         |       | 105            |         |                         |         | Ш        |         | $\perp$   |
|          | 6        |                        |             | 56                | $\perp \downarrow \perp$            |  |                         |       | 106            | $\bot$  | $\perp$                 |         | Ш        |         |   |
|          | 7        |                        |             | 5/                |                                     | <u> </u>   |                         |       | 107            |         |                         |         | Ш        |         |   |
|          | 8        |                        |             | 58                |                                     |  |                         |       | 108            |         | $\perp$                 |         | Ш        |         | $\perp$   |
|          | 9        | $\coprod$              |             | 59                |                                     | <u> </u>   |                         |       | 109            |         |                         |         | Ш        | $\perp$ |   |
|          | 10       | $\sqcup \sqcup \sqcup$ |             | 60                | $\bot$                              |  | Ш.                      |       | 110            |         | $\sqcup$                | $\bot$  | Ш        | _       | $\perp$   |
| <u> </u> | 11       |                        |             | 61                | $\dashv \downarrow$                 | $\Box$   | $\perp \perp \parallel$ |       | 111            | - 1     | oxdot                   |         | Ш        |         |   |
|          | 12       |                        |             | 62                | $\dashv \downarrow$                 | $\bot$ $\bot$ $\bot$                             | $\bot$                  |       | 112            | $\perp$ | oxdot                   | $\bot$  | Ш        |         | $\perp$   |
| <u> </u> | 13       | $\square$              |             | 63                | $\rightarrow \downarrow \downarrow$ | $\bot$ $\bot$ $\bot$                             | 44                      |       | 113            | $\perp$ | oxdot                   | $\bot$  | Щ        | $\perp$ | $\perp$   |
|          | 14       |                        |             | 64                |                                     | <del>                                     </del> | <b>—</b>                |       | 114            |         | $\sqcup \bot$           | $\bot$  | Ш        | $\perp$ | $\bot$  |
| <u> </u> | 15       |                        |             | 65                | $\dashv$                            | <del>                                     </del> | 44                      |       | 115            | $\perp$ | $\vdash \!\!\!\! \perp$ | $\bot$  | Ш        | $\perp$ | 4   |
|          | 16       |                        |             | 66                |                                     |  | 4-4                     |       | 116            | $\bot$  | $\perp$                 |         | Ш        |         | ┸   |
|          | 17       |                        |             | 67                |                                     | <del>                                     </del> | 44                      |       | 117            | $\perp$ | $\sqcup$                | $\perp$ | Ш        |         | 4   |
| <u> </u> | 18       |                        |             | 68                | $\dashv \perp$                      | <del>                                     </del> |                         |       | 118            | $\perp$ | $\vdash$                | $\bot$  | Щ        |         |   |
|          | 19       |                        |             | 69                |                                     |  |                         |       | 119            | _ _     |                         | 4_      |          | $\perp$ | $\bot$  |
|          | 20       | $\sqcup \sqcup \sqcup$ |             | 70                | $\bot \bot$                         | +  | <b>  </b>               |       | 120            | $\perp$ | oxdot                   |         |          |         |   |
|          | 21       | 2                      |             | 71                | $\bot$                              |  |                         |       | 121            | _ _     | $\Box$                  |         |          |         |   |
|          | 22       |                        |             | 72                |                                     |  |                         |       | 122            |         | $\perp$                 |         |          |         | $\perp$   |
|          | 23       |                        |             | 73                | $\bot$                              |  |                         |       | 123            |         |                         |         | Щ        | $\perp$ |   |
|          | 24       |                        |             | 74                | $\perp$                             |  |                         |       | 124            |         |                         |         | Ш        | 丄       | $\bot$  |
|          | 25       |                        |             | 75                | $\bot$                              |  |                         |       | 125            |         |                         |         |          | $\perp$ | $oldsymbol{\perp}$  |
|          | 26       |                        |             | 76                |                                     |  |                         |       | 126            |         |                         |         | Ш        |         |   |
|          | 27       |                        |             | 77                |                                     |  |                         |       | 127            |         |                         |         | Ш        |         | $\perp$   |
|          | 28       |                        |             | 78                | $\bot \bot$                         |  |                         |       | 128            |         | $\perp$                 |         | $\sqcup$ |         |   |
|          | 29       |                        |             | 79                | $\bot \bot$                         |  |                         |       | 129            | $\perp$ |                         |         | Ш        |         | $\perp$   |
|          | 30       | $\sqcup \sqcup$        | $\bot$      | 80                | $\rightarrow$                       | +  |                         |       | 130            | $\perp$ | $\perp$                 | Д_      |          |         | $oldsymbol{\perp}$  |
|          | 31       |                        |             | 81                |                                     | $\bot$   | 44                      |       | 131            |         | $\perp$                 |         |          |         | $\bot$  |
| <u> </u> | 32       |                        |             | 82                |                                     | <del>                                     </del> | 11                      |       | 132            |         | $\vdash \vdash$         | $\bot$  | Ш        | _ _     |   |
| <u> </u> | 33       | $\sqcup \sqcup \sqcup$ |             | 83                |                                     |  | 4-4                     |       | 133            |         | $\vdash \vdash$         | $\perp$ | $\sqcup$ |         | $\bot$  |
|          | 34       |                        | $\bot$      | 84                | $\dashv \perp$                      | $\bot$   |                         |       | 134            |         | $\sqcup$                | $\bot$  | $\sqcup$ | $\perp$ |   |
| ļ        | 35       |                        | +++++       | 85                | ++                                  | +  | 1                       |       | 135            |         | oxdot                   |         | $\sqcup$ |         |   |
| <u> </u> | 36       |                        | +++++       | 86                | +                                   | ++++   |                         |       | 136            | $\perp$ | oxdot                   | $\perp$ | $\sqcup$ | $\perp$ |   |
| <u> </u> | 37       |                        | +           | 87                | $\dashv \bot$                       | <del>                                     </del> | 44                      |       | 137            | $\perp$ | $\sqcup$                | $\bot$  | Щ        | $\perp$ | <b>_</b>  |
| <u> </u> | 38       |                        |             | 88                | -                                   | <del>                                     </del> | 44                      |       | 138            |         | $\sqcup \!\! \perp$     | $\perp$ | Щ        |         |   |
| <u> </u> | 39       |                        |             | 89                | $\dashv \perp$                      |  | 44                      |       | 139            | $\perp$ | $\sqcup$                | $\bot$  | Ш        |         |   |
| <u> </u> |          | 2                      | <del></del> | 90                | $\bot\bot$                          | +  | 4-4                     |       | 140            |         | oxdot                   |         | $\sqcup$ |         | $\bot$  |
|          | 41       |                        |             | 91                | $\dashv$                            | +  | 44                      |       | 141            | _       |                         |         | $\sqcup$ |         |   |
|          | 42       | 7                      |             | 92                | $\dashv$                            | <del>                                     </del> | 44                      |       | 142            | $\perp$ | $\vdash$                | $\bot$  | Ш        | $\perp$ | 4   |
| <u> </u> | 43       |                        |             | 93                |                                     | <del>                                     </del> | 44                      |       | 143            |         | $\vdash \vdash$         |         | $\sqcup$ |         | _   |
| <u> </u> | 44       |                        | +           | 94                | -1-1-                               |  | 4                       |       | 144            |         | $\vdash$                | _       | $\sqcup$ |         | _   |
|          | 45       |                        |             | 95                | $\dashv \bot$                       | +  | 44                      |       | 145            | $\perp$ | $\vdash$                | $\perp$ | Ш        | $\bot$  | 4   |
|          | 46       | $\sqcup \sqcup \sqcup$ |             | 96                |                                     | <del>                                     </del> | 4                       |       | 146            | $\perp$ | $\sqcup \!\!\! \perp$   |         | Ш        |         |   |
| <u> </u> | 47       |                        |             | 97                |                                     | <del>                                     </del> | Щ.                      |       | 147            |         | lacksquare              |         |          | 丄       | 4   |
|          | 48       |                        |             | 98                | $\bot\bot$                          | $\bot$ $\bot$ $\bot$                             | 44                      |       | 148            |         |                         | $\perp$ | Ш        |         | -   |
|          | 49       |                        |             | 99                | $\bot\bot$                          | $\sqcup \sqcup \sqcup$                           | 44                      |       | 149            |         | $\sqcup \!\!\! \perp$   | $\bot$  |          |         | 4_  |
|          | 50       |                        |             | <br>100           |                                     |  |                         |       | 150            |         |                         |         | L        |         |   |